

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	48774	(handheld or hand adj held) and (motion or orientation or accelerometer)	US-PGPUB; USPAT	OR	ON	2006/09/18 11:59
L2	21716	l1 and environment\$2	US-PGPUB; USPAT	OR	ON	2006/09/18 11:25
L3	33579	environment\$2 same (motion or orientation)	US-PGPUB; USPAT	OR	ON	2006/09/18 11:59
L4	5970	environment\$2 same (motion or orientation) same application	US-PGPUB; USPAT	OR	ON	2006/09/18 11:25
L5	898	(handheld or hand adj held) and l4	US-PGPUB; USPAT	OR	ON	2006/09/18 11:26
L6	66	l5 and 345/156-158.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/18 11:59
L7	229356	(still or face adj (down or up)) same (sens\$3 or detect\$3)	US-PGPUB; USPAT	OR	ON	2006/09/18 11:41
L8	13807	(handheld or hand adj held) and l7	US-PGPUB; USPAT	OR	ON	2006/09/18 11:41
L9	936	(handheld or hand adj held) same l7	US-PGPUB; USPAT	OR	ON	2006/09/18 11:44
L10	57	l9 and 345/156-158.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/18 11:44
L11	1974	(face adj (down or up)) same (sens\$3 or detect\$3)	US-PGPUB; USPAT	OR	ON	2006/09/18 11:41
L12	24	(handheld or hand adj held) same 11	US-PGPUB; USPAT	OR	ON	2006/09/18 11:42
L13	125	(handheld or hand adj held) same power adj down	US-PGPUB; USPAT	OR	ON	2006/09/18 11:46
L14	16	l13 and 345/156-158.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/18 11:47
L15	275	(motion or orientation) same power adj down	US-PGPUB; USPAT	OR	ON	2006/09/18 11:46
L16	20	l15 and 345/156-158.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/18 11:47
L17	4693	environment\$2 same (motion or orientation) same operation	US-PGPUB; USPAT	OR	ON	2006/09/18 11:59
L18	605	(handheld or hand adj held) and l17	US-PGPUB; USPAT	OR	ON	2006/09/18 11:59
L19	45	l18 and 345/156-158.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/18 12:27
L20	9	l18 and 715/856-864.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/18 14:43

## EAST Search History

L21	0	(environmen and motion and orientation and application).clm.	US-PGPUB	OR	OFF	2006/09/18 14:45
L22	5	(environmental and motion and orientation and application).clm.	US-PGPUB	OR	ON	2006/09/18 14:47
L23	339	(environment\$2 and (motion or orientation) and application).clm.	US-PGPUB	OR	ON	2006/09/18 14:47
L24	66	(environment\$2 and (motion or orientation) and application and gravity).clm.	US-PGPUB	OR	ON	2006/09/18 14:48
L25	1	(environment\$2 adj state and (motion or orientation) and application and gravity).clm.	US-PGPUB	OR	ON	2006/09/18 14:48
L26	2	(environment\$2 and state and (motion or orientation) and application and gravity).clm.	US-PGPUB	OR	ON	2006/09/18 14:48
S1	0	"20050212766"	USPAT	OR	OFF	2006/09/01 11:35
S2	1	"20050212766"	US-PGPUB; USPAT	OR	OFF	2006/09/01 13:41
S3	1	"20050212766" and opposite	US-PGPUB; USPAT	OR	OFF	2006/09/01 14:33
S4	2	"200186920"	EPO; JPO; DERWENT	OR	OFF	2006/09/01 16:13
S5	0	"2004027330"	US-PGPUB; USPAT	OR	OFF	2006/09/01 15:31
S6	1	"20040027330"	US-PGPUB; USPAT	OR	OFF	2006/09/01 16:14
S7	0	"2002190947"	US-PGPUB; USPAT	OR	OFF	2006/09/01 15:32
S8	1	"20020190947"	US-PGPUB; USPAT	OR	OFF	2006/09/01 16:14
S9	860	345/158.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/11 15:31
S10	0	"200186920" and cursor	EPO; JPO; DERWENT	OR	OFF	2006/09/01 16:13
S11	0	"20040027330" and cursor	US-PGPUB; USPAT	OR	OFF	2006/09/01 16:14
S12	0	"20020190947" and cursor	US-PGPUB; USPAT	OR	OFF	2006/09/01 16:14
S13	61	S9 and cursor same opposite	US-PGPUB; USPAT	OR	OFF	2006/09/01 16:32
S14	61	S9 and cursor same opposite	US-PGPUB; USPAT	OR	ON	2006/09/01 16:22
S15	510	S9 and cursor	US-PGPUB; USPAT	OR	OFF	2006/09/01 16:32

## EAST Search History

S16	138	S15 and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	OFF	2006/09/08 10:54
S17	146	S15 and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	ON	2006/09/11 10:11
S18	124	S17 not S14	US-PGPUB; USPAT	OR	ON	2006/09/01 16:33
S19	469	345/156.ccls. and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	OFF	2006/09/01 17:15
S20	432	S19 not S17	US-PGPUB; USPAT	OR	OFF	2006/09/01 17:07
S21	330	S20 and (tilt or rotat\$3)	US-PGPUB; USPAT	OR	ON	2006/09/01 17:07
S22	1	"20030038778"	US-PGPUB; USPAT	OR	OFF	2006/09/01 17:08
S23	171	345/157.ccls. and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	OFF	2006/09/01 17:15
S24	137	S23 not S17	US-PGPUB; USPAT	OR	OFF	2006/09/01 17:15
S25	617	threshold same zoom	US-PGPUB; USPAT	OR	ON	2006/09/05 13:09
S26	43	S25 and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	OFF	2006/09/18 11:24
S27	11	S26 and "345"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/05 13:10
S28	638	liang-r\$.xp.	US-PGPUB; USPAT	OR	OFF	2006/09/05 13:37
S29	36	S28 and cursor and scroll\$3	US-PGPUB; USPAT	OR	OFF	2006/09/05 13:37
S30	144	liang-r\$.xa.	US-PGPUB; USPAT	OR	OFF	2006/09/05 13:37
S31	5	S30 and cursor and scroll\$3	US-PGPUB; USPAT	OR	OFF	2006/09/05 13:46
S32	18	reduc\$3 with vector same cursor with maintain\$3	US-PGPUB; USPAT	OR	ON	2006/09/05 13:54
S33	775	cursor near5 maintain\$3	US-PGPUB; USPAT	OR	ON	2006/09/05 13:48
S34	43	S33 same reduc\$3	US-PGPUB; USPAT	OR	ON	2006/09/05 13:48
S35	25	S34 not S32	US-PGPUB; USPAT	OR	ON	2006/09/05 13:48

## EAST Search History

S36	508353	reduc\$3 near5 vector or magnitude	US-PGPUB; USPAT	OR	ON	2006/09/05 13:54
S37	35413	reduc\$3 near5 (vector or magnitude)	US-PGPUB; USPAT	OR	ON	2006/09/05 13:54
S38	24	reduc\$3 near5 (vector or magnitude) near5 cursor	US-PGPUB; USPAT	OR	ON	2006/09/05 13:56
S39	1162	speed near5 cursor	US-PGPUB; USPAT	OR	ON	2006/09/05 13:56
S40	11	speed near5 cursor same magnitude near3 vector	US-PGPUB; USPAT	OR	ON	2006/09/05 14:22
S41	54	reduc\$3 with speed near5 cursor	US-PGPUB; USPAT	OR	ON	2006/09/05 14:22
S42	53	grid adj section same display	US-PGPUB; USPAT	OR	ON	2006/09/05 15:53
S43	4713	345/156-158.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/05 15:54
S44	6	S43 and grid near2 section	US-PGPUB; USPAT	OR	ON	2006/09/05 15:55
S45	88	S43 and grid near2 display\$3	US-PGPUB; USPAT	OR	ON	2006/09/05 16:12
S46	1	"5408582".PN.	USPAT; USOCR	OR	OFF	2006/09/05 16:10
S47	1	"5386494".PN.	USPAT; USOCR	OR	OFF	2006/09/05 16:11
S48	1	"5377303".PN.	USPAT; USOCR	OR	OFF	2006/09/05 16:11
S49	1	"4811243".PN.	USPAT; USOCR	OR	OFF	2006/09/05 16:11
S50	1	"4776016".PN.	USPAT; USOCR	OR	OFF	2006/09/05 16:11
S51	1	"4726065".PN.	USPAT; USOCR	OR	OFF	2006/09/05 16:11
S52	1	"4677569".PN.	USPAT; USOCR	OR	OFF	2006/09/05 16:11
S53	6318	gesture	US-PGPUB; USPAT	OR	ON	2006/09/05 16:12
S54	501	S43 and S53	US-PGPUB; USPAT	OR	ON	2006/09/05 16:12
S55	185	S54 and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	ON	2006/09/05 16:12

## EAST Search History

S56	15	("4812831" "5112785" "5142655" "5506605" "5543588" "5602566" "5734371" "6008810" "6057554" "6088023" "6121960" "6184847" "6201554" "6245014" "6466198"). pn.	USPAT	OR	OFF	2006/09/08 09:48
S57	289	715/864.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/08 14:13
S58	37	S57 and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	ON	2006/09/08 10:57
S59	32	715/856.ccls. and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	ON	2006/09/08 10:58
S60	32	S59 not S58	US-PGPUB; USPAT	OR	ON	2006/09/08 10:57
S61	5	715/857.ccls. and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	ON	2006/09/08 11:01
S62	1	S61 and grid	US-PGPUB; USPAT	OR	ON	2006/09/08 11:00
S63	58	715/863.ccls. and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	ON	2006/09/08 11:01
S64	57	S63 not S60	US-PGPUB; USPAT	OR	ON	2006/09/08 11:01
S65	57	S64 not S59	US-PGPUB; USPAT	OR	ON	2006/09/08 11:01
S66	863	345/158.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/08 14:13
S67	2	S66 and (accelerometer same tilt same camera)	US-PGPUB; USPAT	OR	OFF	2006/09/08 14:14
S68	2	S66 and (accelerometer same tilt same camera)	US-PGPUB; USPAT	OR	ON	2006/09/08 14:20
S69	33	S66 and (accelerometer or tilt) same camera	US-PGPUB; USPAT	OR	ON	2006/09/08 14:20
S70	59	accelerometer same tilt same camera	US-PGPUB; USPAT	OR	ON	2006/09/08 15:09
S71	4233	motion same stabilization	US-PGPUB; USPAT	OR	ON	2006/09/11 09:02
S72	19	S71 and 345/156-158.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/11 10:11
S73	4	S71 and 715/856-864.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/11 10:13

## EAST Search History

S74	235	signature same (motion or track\$3) near3 (mov\$3 or movement)	US-PGPUB; USPAT	OR	ON	2006/09/11 10:08
S75	39	S74 and authorization	US-PGPUB; USPAT	OR	ON	2006/09/11 09:49
S76	36	gesture near2 signature	US-PGPUB; USPAT	OR	ON	2006/09/11 10:01
S77	441	spatial near signature	US-PGPUB; USPAT	OR	ON	2006/09/11 10:01
S78	14	S77 and authorization	US-PGPUB; USPAT	OR	ON	2006/09/11 10:01
S79	1	signature same gesture same (motion or track\$3) near3 (mov\$3 or movement)	US-PGPUB; USPAT	OR	ON	2006/09/11 10:08
S80	2429	signature and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	ON	2006/09/11 10:33
S81	194	signature same (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	ON	2006/09/11 10:11
S82	21	S81 and 345/156-158.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/11 10:11
S83	3	S81 and 715/856-864.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/11 10:13
S84	8	signature and (handheld or hand adj held) and (motion or accelerometer)	EPO; JPO; DERWENT	OR	ON	2006/09/11 11:45
S85	3634	(handheld or hand-held and motion and spatial adj signature). clm.	US-PGPUB	OR	OFF	2006/09/11 11:46
S86	1	((handheld or hand-held) and motion and spatial adj signature). clm.	US-PGPUB	OR	OFF	2006/09/11 11:47
S87	1	((handheld or hand-held) and motion and authorization and signature).clm.	US-PGPUB	OR	OFF	2006/09/11 11:47
S88	1	(motion and authorization and spatial adj signature).clm.	US-PGPUB	OR	OFF	2006/09/11 11:47
S89	13431	remote and (handheld or hand adj held) and (motion or accelerometer)	US-PGPUB; USPAT	OR	OFF	2006/09/11 16:00
S90	124	345/158.ccls. and S89	US-PGPUB; USPAT	OR	OFF	2006/09/11 16:00
S91	1	"6072467".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/11 15:46

## EAST Search History

S92	1	"5682501".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:46
S93	1	"5616078".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:46
S94	1	"5603065".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:46
S95	1	"5497373".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:46
S96	1	"5491497".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:46
S97	1	"5444462".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:46
S98	1	"5363120".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:46
S99	1	"5297061".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:47
S10 0	1	"5262777".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:47
S10 1	1	"4975957".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:47
S10 2	1	"4925189".PN.	USPAT; USOCR	OR	OFF	2006/09/11 15:47
S10 3	51	"4925189".uref.	USPAT; USOCR	OR	OFF	2006/09/11 15:47
S10 4	59	348/734.ccls. and S89	US-PGPUB; USPAT	OR	OFF	2006/09/11 15:55
S10 5	3367	remote adj control\$3 same (motion or accelerometer)	US-PGPUB; USPAT	OR	OFF	2006/09/11 16:00
S10 6	47	345/158.ccls. and S105	US-PGPUB; USPAT	OR	OFF	2006/09/11 16:31
S10 7	1	"5598187".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/11 16:31
S10 8	0	S107 and accelerometer	US-PGPUB; USPAT	OR	ON	2006/09/11 16:33
S10 9	0	"5554980".pn. and accelerometer	US-PGPUB; USPAT	OR	ON	2006/09/11 16:33
S11 0	0	presision same gesture	US-PGPUB; USPAT	OR	ON	2006/09/11 17:24
S11 1	96	precision same gesture	US-PGPUB; USPAT	OR	ON	2006/09/11 17:24
S11 2	11	S111 and 715/863.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/11 17:40
S11 3	57	S111 and "345"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/11 17:40